

(19) World Intellectual Property  
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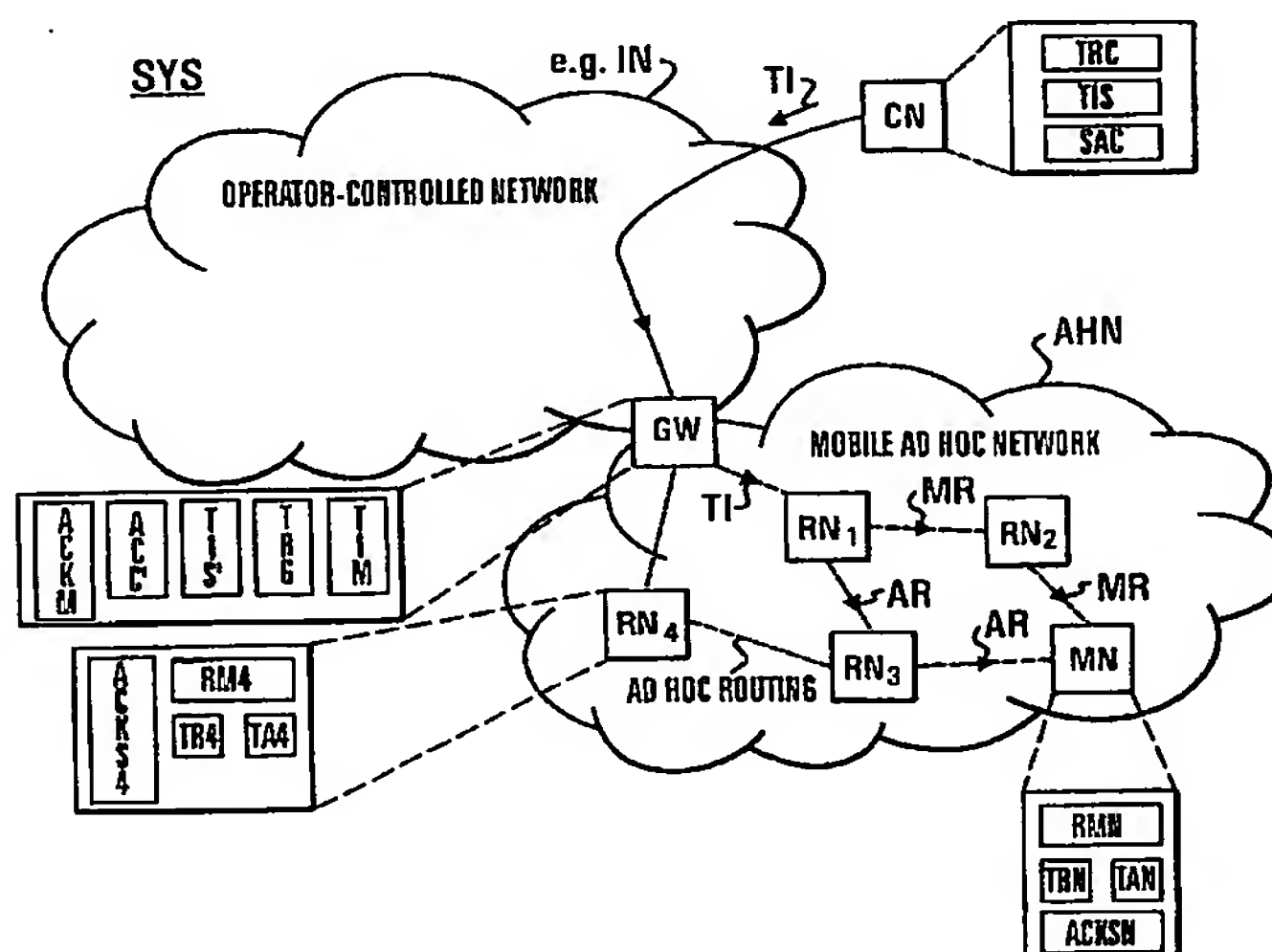
(43) International Publication Date  
24 February 2005 (24.02.2005)

PCT

(10) International Publication Number  
**WO 2005/018170 A1**

- (51) International Patent Classification<sup>7</sup>: **H04L 12/56**, 12/28, 12/14
- (21) International Application Number: PCT/EP2003/011820
- (22) International Filing Date: 24 October 2003 (24.10.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
03018616.7 19 August 2003 (19.08.2003) EP
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- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:  
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ACCURATE CONTROL OF TRANSMISSION INFORMATION IN AD HOC NETWORKS



(57) Abstract: In a communication system (SYS) including a first network (IN) with at least a first terminal node (CN), and an ad hoc network (AHN) with at least a second terminal node (RN1-RN4; MN), and a gateway (GW), transmission information (TI) is forwarded between the first terminal node (CN) of the first network (IN) and the second terminal node (RN1-RN4; MN) of the ad hoc network (AHN). In order to perform a more accurate flow control of transmission information (TI) inside the mobile ad hoc network (AHN), the gateway (GW) and the second terminal node (MN) exchange transmission information (TI) as well as acknowledgement information (ACTAN, ACTAN', ACTAN''). Preferably, the exchange of the transmission information (TI) and the acknowledgement information (ACTAN, ACTAN', ACTAN'') is carried out through a tunnel link (TUN1) established between the gateway (GW) and the second terminal node (MN).